

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-17. (canceled).

18. (withdrawn): A method for stabilizing thrombin which comprises admixing thrombin with a stabilizer composition containing at least one of surfactant and gelatin in a thrombin-stabilization amount.

19. (withdrawn): The method of Claim 18, wherein at least one composition selected from the group consisting of Ca ion, water soluble organic acid, high-molecular polysaccharide and synthetic polymer is added to the thrombin.

20. (withdrawn): A method for stabilizing thrombin, which comprises admixing thrombin with a stabilizer combination of Ca ion and water-soluble organic acid in a thrombin-stabilization amount.

21-46. (canceled).

47. (new): A thrombin-containing composition comprising thrombin, water-soluble organic acid and 0.05-10 weight/volume % surfactant.

48. (new): The composition of claim 47, further comprising at least one component selected from the group consisting of calcium ion, high-molecular polysaccharide, synthetic polymer and gelatin.

49. (new): The composition of claim 47, wherein the water-soluble organic acid is selected from the group consisting of formic acid, acetic acid, propionic acid, butyric acid, valeric acid, oxalic acid, malonic acid, succinic acid, gluconic acid, lactic acid, glucuronic acid, glycolic acid, tartaric acid, malic acid, citric acid, glutaric acid, aminoacetic acid, and aminocaproic acid.

50. (new): The composition of claim 48, wherein the high-molecular polysaccharide is selected from the group consisting of dextran 40, dextran 70, dextran 200,000, dextran 500,000 and Ficol.

51. (new): The composition of claim 48, wherein the synthetic polymer is selected from the group consisting of polyvinylalcohol 500, polyvinylalcohol 1500, polyvinylalcohol 2000, polyethylene glycol 1500, polyethylene glycol 2000, polyethylene glycol 4000, polyethylene glycol 6000, polyethylene glycol 8000, polyethylene glycol 20000 and polyvinylpyrrolidone.

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52. (new): The composition of claim 47, wherein the surfactant is selected from the group consisting of anionic surfactant, cationic surfactant, amphoteric surfactant and nonionic surfactant.

53. (new): The composition of claim 48, wherein the high-molecular polysaccharide is dextran.

54. (new): The composition of claim 48, wherein the synthetic polymer is selected from the group consisting of polyvinylalcohol and polyethylene glycol.

55. (new): A reagent for measurement of fibrinogen concentration comprising thrombin, water-soluble organic acid and 0.05-10 weight/volume % surfactant.

56. (new): The reagent of claim of 55, further comprising at least one component selected from the group consisting of calcium ion, high molecular polysaccharide, synthetic polymer and gelatin.

57. (new): The reagent of claim 55, wherein the water-soluble organic acid is selected from the group consisting of formic acid, acetic acid, propionic acid, butyric acid, valeric acid, oxalic acid, malonic acid, succinic acid, gluconic acid, lactic acid, glucuronic acid, glycolic acid, tartaric acid, malic acid, citric acid, glutaric acid, aminoacetic acid, and aminocaproic acid.

58. (new): The reagent of claim 56, wherein the high-molecular polysaccharide is selected from the group consisting of dextran 40, dextran 70, dextran 200,000, dextran 500,000 and Ficol.

59. (new): The reagent of claim 56, wherein the synthetic polymer is selected from the group consisting of polyvinylalcohol 500, polyvinylalcohol 1500, polyvinylalcohol 2000, polyethylene glycol 1500, polyethylene glycol 2000, polyethylene glycol 4000, polyethylene glycol 6000, polyethylene glycol 8000, polyethylene glycol 20000 and polyvinylpyrrolidone.

60. (new): The reagent of claim 55, wherein the surfactant is selected from the group consisting of anionic surfactant, cationic surfactant, amphoteric surfactant and nonionic surfactant.

61. (new): The reagent of claim 56, wherein the high-molecular polysaccharide is dextran.

62. (new): The reagent of claim 56, wherein the synthetic polymer is selected from the group consisting of polyvinylalcohol and polyethylene glycol.